

SITE INFORMATION

Site Identifier : DA1LB1 **Landowner Type :** Private
Site Name : **Landowner Name :**
WRIA : 03.0299X **Address :**
Region : NS **Address2 :**
Trib to : Day Cr **City :**
River Mile : 2.20 **State :**
River System : Day Cr **Zipcode :**
Legal Description : NE1/4S33T35NR6E **Phone :**
County : Skagit
Habitat Type : terrace tributary

Directions :

From the town of Day Creek, take the South Skagit Highway upriver for approximately 0.75 miles to Warfield road on the right. Take this road to the end of the blacktop and park. Hike across the pasture to site.

Area Overview :

The lower half of this trib got flooded pretty hard recently, which created a 5' falls at the entry as the bank got eaten away. Despite the falls, the stream had good coho juvenile numbers on the day of the survey, the fish must have entered during high flows from the upper end.

Field Survey Information

Date : 03/18/1996 **Observer :** Olis **Survey Type :** initial

HABITAT INFORMATION

Water Source: (X) Spring () Groundwater (X) Surface runoff

Flow: (X) Intermittent () Year-round

Estimated Flows (cfs): Lower end: 0.1
Upper end: 0.1

Water Temperature(C): Lower end: 7.7
Upper end: 10

Receiving Water Temperature (C): 5

Other Observations:

Site Area Measurements: () Indirect (X) Direct () Combination

Widths: Channel: 2m Ponds: Wetlands:

Depths: Channel: 20cm Ponds: Wetlands:

Total length (includes ponds and wetlands): 1110m

Total existing habitat area (est. m2): 1558

Spawning area:	Mainstem: 10	Tribs:	Total: 10
Impounded area:	Mainstem:	Tribs:	Total:
Other rearing area:	Mainstem: 1548	Tribs:	Total: 1548
Unaccessible habitat:	Mainstem:	Tribs:	Total:

Spawning habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat: Spawning gravel is 2" to 3" and there seems to be good flow and depth for spawning.

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat: For the first 400m there is little cover because stream runs through a field, (except for a 100m stretch that runs along the edge of the field). There are nice pools with pretty good structure throughout the majority of this stream and were getting good use on the day of the survey.

Describe unaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: The lower 650m turns into an overflow channel during flood events. This caused part of the field to be eaten away, creating a 5' falls near the entry.

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: There is a good holding pool near the entry but, about 80m upstream is a 5' falls, making adult passage very difficult during low flows.

Coho access and use: Juvenile Unknown None Poor Fair Good
Adult Unknown None Poor Fair Good

Describe: On day of survey, good numbers of coho juveniles were observed.

Other species access and use: Chum Pink Sockeye Res. Trout Anad trout

Describe: A 14" trout was observed on day of survey.

ENHANCEMENT OPPORTUNITIES

Project type:

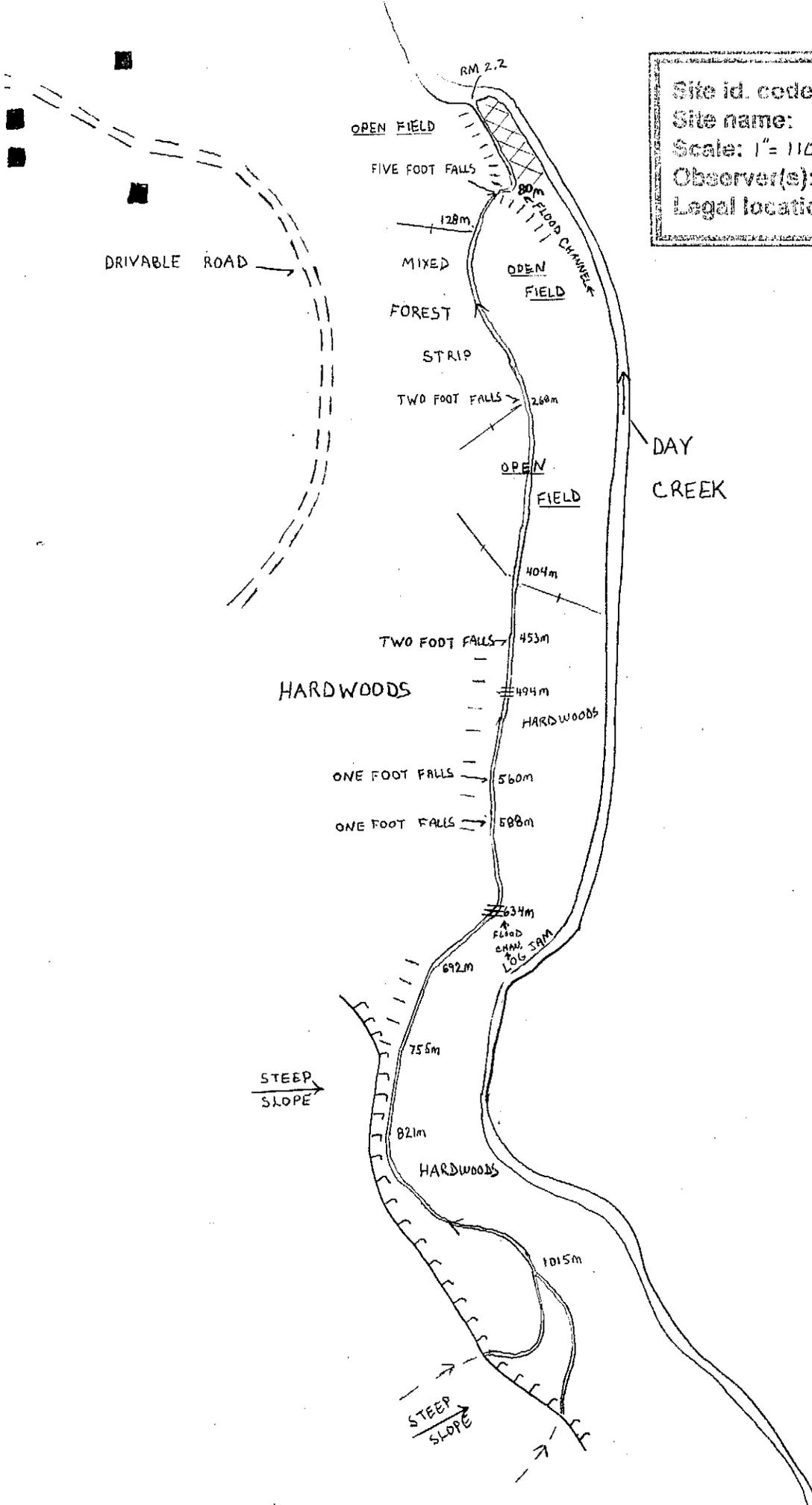
Equipment access:

ADDITIONAL COMMENTS Because of the floody nature of the stream, it would be tough to justify a project for this site.

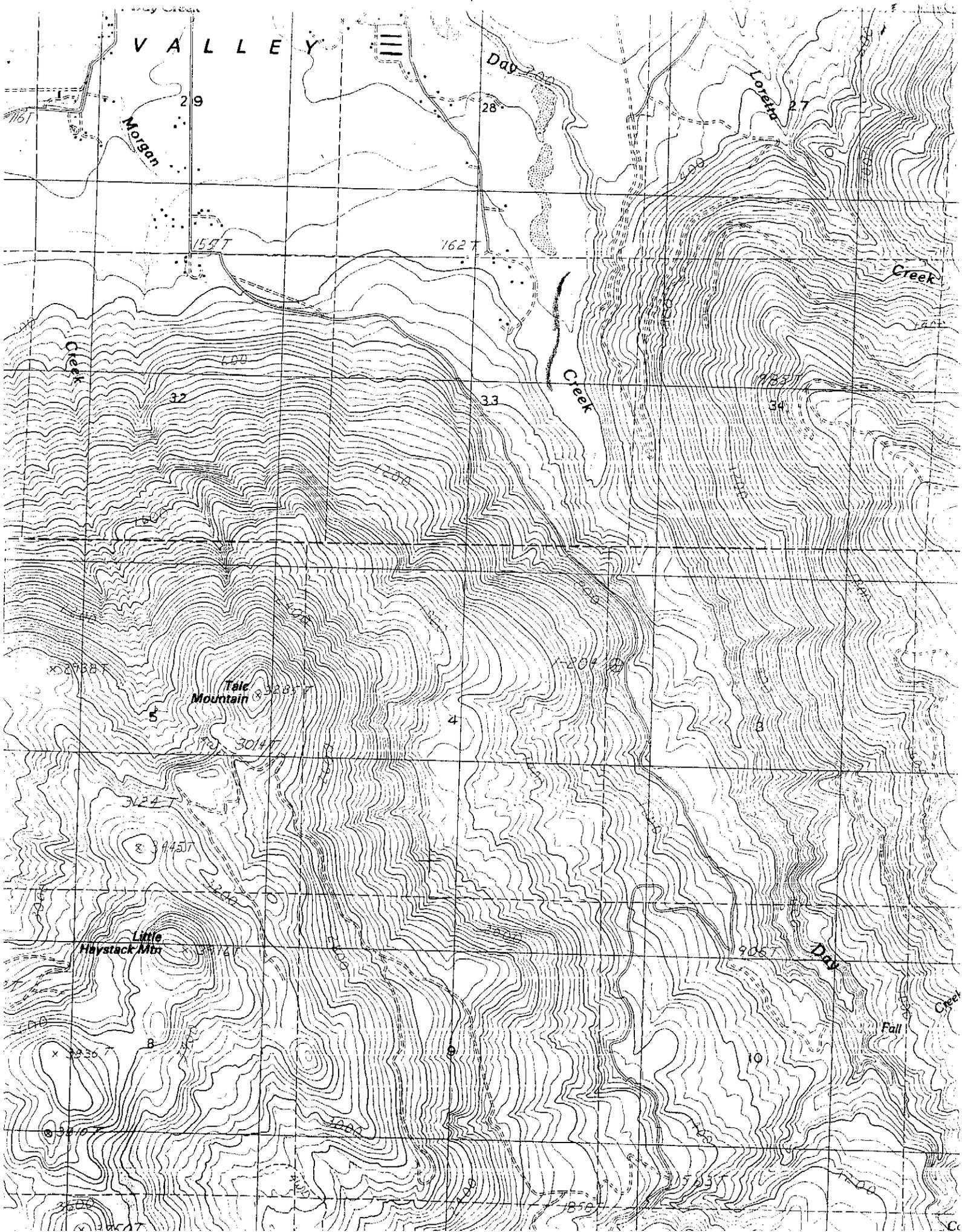
ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References

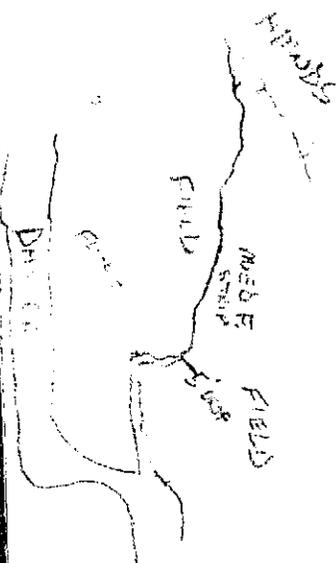
Site id. code: DAI LBI
 Site name:
 Scale: 1" = 110m
 Observer(s): MICHAEL OLIS
 Legal location: NE 1/4 S33 T35N R6E



V A L L E Y



18 MARCH 76



O.O ENTRY

- REC. WTR TEMP - 41°
- STREAM TEMP - 46°
- FLOW - 0.1 CFS
- ACCESS GOOD
- 80m WW 2m
- MOSTLY POOL
- SUBSTR. - BOULDERS, COBBLES AND SAND
- THIS SECTION IS MORE OF AN OVERFLOW CHANNEL
- JUVS. PRESENT

103m WW 1m

- (slow) moving
- @ 5' FALLS (FISH BARRIERS) ADULTS MIGHT PASS DURING HIGH FLOWS

DAY 1

RM 2.2

NE 1/4 S33 T35N R6E

103m BIG CHUNK
OF FIELD EATEN AWAY

128m WW 1m

- SLOW MOVING
- THIS SECTION HAS
GRASS GROWING IN IT.
MAY BE UP DURING
DAY PERIODS

268m WW 2m MOSTLY POC

- SUBSTR. - BOULDER'S
CORAL, P-SR, MIX.
- JUV. SEEN IN THIS
SECTION (GOOD SIZE)
- @ 2' FALLS AS IT
CUTS ACROSS FIELD
AHEAD.

404m WW 2m MOSTLY POC

- THIS SECTION HAS
NO COVER AS IT CUTS
THROUGH FIELD
 - GREEN ALGAE GROWN
ON SUBSTRATE,
 - @ END OF FIELD
- 453m - WW 3m POOL
- OLD SWALE BANK
ON LB
 - @ 2 FOOT FALLS
W/ GOOD PLUNGE POOL
 - LOTS OF WOOD DEBRIS
STACKED UP @ POOL

494m WW 1.5m

- 50/50 - P/R

@ POC LOG 3m

560m WW 2m

- MOSTLY POOL
- SOME NICE SP. GR.
- (8m²)
- 14" TROUT OBSERVED AS WELL AS CONIO JUVS.
- LOTS OF DEBRIS IN STRM. AND SURROUNDING AREA
- @ 1" FALLS w/ SAND PLUNGE POOL,
- 580m WW 2m POOL
- @ 1.5" FALLS w/ SAND PLUNGE POOL

634m WW 2m

- MOSTLY POOL
- EVERY THING COATED w/ SILT
- @ LOG SAM AND WOOD & DEBRIS SCATTERED THROUGH WOODS

692m WW 3m - POOL

- SHALLOW w/ MUCK & SUBSTRATE
- SUNK CABBAGE AND SEDGES PR.
- GOOD SIZE CONIO JUV. PRESENT
- SW. BANK PR. ON LB

755m WW 1m
VERY MUCKY

- WATER PARSLEY &
SKUNK CABBAGE
- SWALE BANK
TIES INTO VALLEY
SLOPE

STRM @ BASE OF
WALL

821m WW 1m

- SLOW MOVING STRM
- @ SMALL INT STRM
TRACKING DOWN
LG (WTR TEMP - 47.5°)
- 1015m WW .5m
MOSTLY RIFF
- STR. MOVES AWAY FROM
SLOPE



1015m @ FORK

LFORK ENDS @

1110m WHILE STRM

CASCADES DOWN

VALLEY WALL (.5m)

- WTR TEMP 47.5°
- R FORK CONTINUES
ALMOST PARALLEL
LF FOR 112m (.5m)
- MORE OF A BLOW
OUT AS THIS FORK
COMES DOWN VALLEY
SLOPE WTR TEMP 50°

COMMENTS

- CHECK STRM. CATALOG

~~COMMENTS~~

10 m² SPAWNING

2" GRAVEL.

GETS VERY GOOD

I.Q.V. USE

- HIGH FLOOD POT. -

MID STRM. DOWN.